

State of New Hampshire
WATER WELL BOARD



Roger B. Skillings, C.W.D. – P.I., *Water Well Contractor*
David R. Hunt, *Water Well Contractor*
Stephen R. Smith, *Pump Installer*
Richard P. Schofield, P.G., *Staff*

Steven Garside, *Technical Driller*
Rene Pelletier, P.G., *Dept. of Environmental Services*
Frederick H. Chormann, Jr., P.G., *State Geologist*
Steve Guercia, *Certified Operator, Public Member*

NH WATER WELL BOARD MINUTES

December 13, 2012

A meeting of the New Hampshire Water Well Board (“Board”) was held on December 13, 2012, at 9:30 AM, at the Offices of Skillings and Sons Inc., located at 9 Columbia Drive, Amherst, NH 03031.

Present were: Roger Skillings, Chairman
Brandon Kernen (for Mr. Rene Pelletier, Secretary)
Board Members: Stephen Smith, David Hunt, Steve Guercia, Frederick Chormann and Steven Garside
NH DES Staff: Richard Schofield and Michelle Robbins

Chairman Skillings brought the meeting to order at 10:03 AM.

Approval of Minutes

Upon motion by Mr. Hunt and seconded by Mr. Smith, the Board voted to accept the Minutes of the October 19, 2012 meeting.

Reporting and Other Public Matters

Boart Longyear Co Inc

At the prior meeting the Board received information that Boart Longyear, Inc. constructed a public water supply well for the Merrimack Village District on February 12, 2009 and failed to submit a well completion report. The Board requested the attendance of Rodney Parr at its next meeting to offer an explanation for why the company had not filed a well completion report.

Mr. Robert Danckert, P.G. CPG attended the meeting on behalf of Boart Longyear. Mr. Danckert explained to the Board a well completion report was submitted on November 7, 2012 as requested in DES’ Letter of Deficiency dated October 25, 2012. The report was signed by Dennis Duchnowski, a NH licensed water well contractor employed by Boart Longyear. Although Mr. Duchnowski was not licensed in New Hampshire at the time of construction he provided oversight for the well construction. The person who had submitted an application for licensure to the Board on December 28, 2008, for the Merrimack Village well installation, no longer worked for Boart Longyear. Mr. Danckert further explained the steps Boart Longyear has taken to ensure all future well completion reports are submitted in the allotted time. The Board also discussed Boart Longyear’s other reporting/licensing violations in association with wells constructed in the NH towns of Bow (2006), Raymond (2009), and Durham (2010). The Board suggested that Boart Longyear designate Mr. Duchnowski to be the qualified individual for the

NH license. Mr. Duchnowski is a preferred qualified individual over Rodney Parr because Mr. Duchnowski resides in New England, and provides oversight for wells constructed in NH.

The Board appreciated Mr. Danckert's attendance at the meeting; however, they took issue with the company's qualified individual not appearing before the Board. The Board would like to discuss at its next meeting implementing a requirement that all qualified individuals reside within a certain distance from the company for which they are qualified, and from the state of New Hampshire in order to provide direct supervision over wells constructed in New Hampshire as required by We 302.06.

Administrative Rules

Decommissioning of Gravel Wells

The Board considered proposed language changes to We 604.05. Mr. Hunt agreed to draft language to specifically address drilled bedrock well decommissioning and he will present his suggestions to the Board at its next meeting.

Well Siting

At the prior meeting the Board suggested the Well Siting Committee (Committee) be reconvened. The Committee met on November 8, 2012. In response to the meeting Mr. Schofield drafted proposed rule language, which the Board considered.

At the prior meeting Mr. Smith suggested the engineers designing waste water disposal systems establish all areas where a well could be safely drilled rather than one specific point location. The Board continued discussion of this suggestion and would like to add such language to the rules if such a requirement would not pose a burden to the industry.

Last meeting Mr. Smith suggested that if the required 75' septic system setback could not be reached, to set the 2 dimensional setback (the Hypotenuse in the Pythagorean Theorem) equal to 100' rather than 75'. This suggestion was discussed during the Committee's meeting; however they decided to stay with the original 75' setback. The Board continued discussion, at length, of setback requirements and whether they are greater than necessary. It was discussed how property lot line setback requirements in MA and VT are a minimum of 10 feet. In order for the Board to alter their rules to reflect more minimal setback requirements, DES Subsurface Systems Bureau would need to agree to such a rule change.

Administrative Fines

The Board discussed whether to modify the fine amounts under the Schedule of Administrative Fines. The schedule is currently not in effect as the rule sunset in 2008. After discussion, the consensus of the Board was to keep the fine amounts the same.

Grouting Rules

The Board considered proposed changes to language under We 602.05 which covers grouting of well casings. There was question as to what percentage of bentonite should be required in cement-bentonite grout. Mr. Garside was to confirm the bentonite percentage should be 5%.

Request for Exemption**Capital Well Company**

The Board considered a request for exemption from Capital Well Company on behalf of the Town of Milford to decommission two out of service gravel wells, known as the Keyes well and the Kokko well, by filling the screened section with pea stone up to 5 feet above the screen, filling the remainder of the casing with bentonite chips, and capping the wells with Portland cement. The Board expressed concern that the Keyes well was located in the Fletcher's Paint Works and Storage Super Fund Site, an EPA regulated site, and the Kokko well was out of service because of water quality considerations. The Board also noted that the request for exemption did not provide a justification explaining why adherence to the rule will cause the petitioner, or third party, undue hardship and why an exemption of the rule will not adversely impact the public interest or the intent of the law, as required by We 204.04. Upon motion by Mr. Smith and seconded by Mr. Garside, the Board voted unanimously to deny the request for exemption of We 604.05(c).

Old Business**UNH Internship**

Mr. Hunt explained to the Board his efforts in setting up an internship for a UNH student to perform data entry for the Board. Mr. Chormann also updated the Board on the status of a position he is trying to get funded. A portion of the position's job description would include data entry.

House Bill 1265

House Bill 1265 was not recommended for further action because the bill was considered too broad.

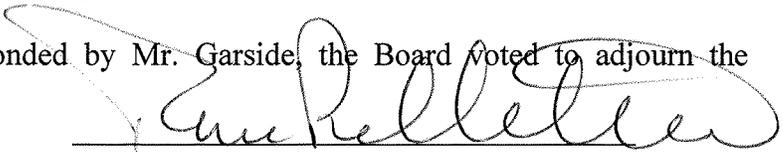
New Business**No Lead Rule**

The Board briefly discussed the new lead law to become effective January 4, 2014. The law will require manufacturers and importers to limit the maximum content of lead in plumbing devices to a Weighted Average Lead Content of 0.25% or less. The law will also prohibit the installation of pipes and fittings two inches in diameter or less into potable water systems, which do not meet the new "no lead" standard.

Review of Past Policies and Procedures

Mr. Schofield brought it to the Membership's attention some of the Board's past policies, procedures and rulings. Mr. Schofield thought it would be helpful to review these past decisions as some Board members were not present during the discussions. The compilation of past policies and procedures could also serve as a good future reference.

Upon motion by Mr. Hunt, and seconded by Mr. Garside, the Board voted to adjourn the meeting.



Rene Pelletier
Water Well Board Secretary